



# Technical Service Bulletin

01 MIL on (rpm is restricted to 2500rpm), DTCs P191B00, P10EF00, and/or P048000 are stored in the ECM

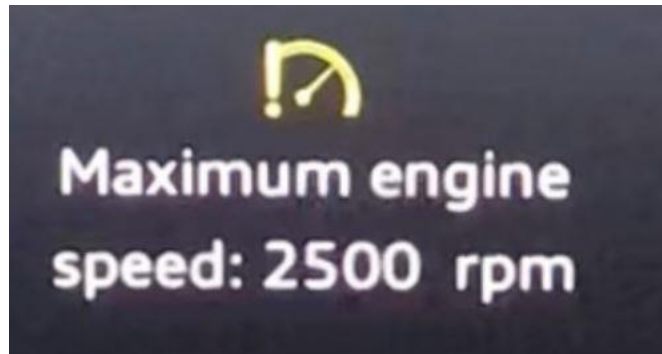
01 20 74 2059449/1 August 5, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
S4	2019	000001 - 012603	3.0 TFSI
S5	2019	000001 - 048868	3.0 TFSI

## Condition

### Customer states:

- MIL on.
- A maximum engine speed message appears in the instrument cluster (Figure 1).
- The vehicle may experience reduced engine performance.



*Figure 1. Message in the instrument cluster.*

### Workshop findings:

One or more of the following DTCs can be stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P191B00** (coolant fan control module implausible signal).
- **DTC P10EF00** (function limitation due to failure of cooling).

And/or

- **DTC P048000** (cooling Fan 1 control circuit).

## Technical Background

A poor electrical connection to the cooling fan (radiator fan V7) is suspected, such as connector not seated, loose terminal, etc.



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## Production Solution

The radiator fan harness is extended.

## Service

Please thoroughly inspect the connector for the radiator fan V7. Check for any connection issues, for instance, if the connector is not correctly seated, a loose or damaged terminal, etc.



### Note:

While running the test plan during the fan rpm sweep, it is normal to see the fan slightly hesitate at the beginning of the sweep. Do not replace the fan for this condition.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	1908		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Noise dampening pan removed + installed	1082 1900	See SRT with associated operations
	Central wiring harness installed, replaced if necessary	9709 9999	10 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on the diagnostic protocol (Max 20 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB #2059449/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.



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## Additional Information

All parts and service references provided in this TSB (2059449) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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